

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

75 Hawthorne Street San Francisco, CA 94105

#### CERTIFIED MAIL NO. 7000 0520 0021 6109 9938 RETURN RECEIPT REQUESTED

Mr. Fernando Hernandez Ceradyne, Inc 3169 Redhill Avenue Costa Mesa, CA 92626

Re: In the matter of Ceradyne, Inc. - U.S. EPA Docket No. RCRA-09-2009- 4012

Dear Mr. Hernandez:

Enclosed is a copy of the fully executed Expedited Settlement Agreement which contains the terms of the settlement reached with the United States Environmental Protection Agency.

Your payment of the penalty identified in the Expedited Settlement Agreement and your submission of the 2007 Biennial Report have closed this case. If you have any questions regarding the rules, regulations and statutes associated with this Expedited Settlement Agreement, please contact Robin Holloway at (415) 972-3305.

Associate Director

Waste Management Division

#### **Enclosure**

cc:

Charles A. McLaughlin

Chief, State Oversight and Enforcement Branch

Statewide Compliance Division 8800 Cal Center Drive, 3rd Floor Sacramento, California 95826-3200

FILED

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

2009 JUN 24 PM 4: 56

U.S. CHARACTON IX
REGIONAL HEARING CLERK

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TLEMENT ND

#### **EXPEDITED SETTLEMENT AGREEMENT**

- 1. The U.S. Environmental Protection Agency ("EPA") alleges that Ceradyne Inc. ("Respondent"), owner or operator of the facility at 1922 Barranca Parkway in Irvine, California (the "Facility"), failed to timely submit a Biennial Report for reporting year 2007 as required by the Resource Conservation and Recovery Act ("RCRA") and the EPA approved and authorized California hazardous waste management program. [22 C.C.R. §66262.41].
- 2. Under 22 C.C.R. §66262.41, Respondent was required to submit its 2007 Biennial Report on or before March 1, 2008.
- 3. EPA and Respondent agree that settlement of this matter for a penalty of TWO THOUSAND FIVE HUNDRED DOLLARS (\$2,500) is in the public interest.
- 4. EPA is authorized to enter into this Expedited Settlement Agreement and Final Order ("Agreement") under the authority vested in the EPA Administrator by Section 3008 of RCRA and by 40 C.F.R. §22.13(b).
- 5. In signing this Agreement, Respondent: (1) admits that Respondent is subject to 22 C.C.R. §66262.41; (2) admits that EPA has jurisdiction over Respondent and Respondent's conduct as alleged herein, (3) neither admits nor denies the factual allegations contained herein; (4) consents to the assessment of this penalty; and (5) waives any right to contest the allegations contained herein.
- 6. By its signature below Respondent certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that: (1) the alleged violation has been corrected, and (2) Respondent is submitting proof of payment of the civil penalty with this Agreement.
- 7. The civil penalty of **TWO THOUSAND FIVE HUNDRED DOLLARS (\$2,500)** should be paid in accordance with EPA Region 9 Penalty Collection Procedures provided to the Respondent.

- 8. Respondent shall provide a completed 2007 Biennial Report to Robin Holloway, (WST-3), EPA Region IX, 75 Hawthorne Street, San Francisco, CA 94105.
- 9. Upon the effective date of this Agreement, payment of the civil penalty shall constitute full settlement of the civil claim alleged herein.
- 10. EPA reserves all of its rights to take enforcement action for any other past, present, or future violations by Respondent of RCRA, any other federal statute or regulation, or this Agreement.
- 11. Upon signing and returning this Agreement to EPA, Respondent waives the opportunity for a hearing or appeal pursuant to Section 3008(b) of RCRA.
- 12. Each party shall bear its own costs and fees, if any.
- 13. This Agreement is binding on the parties signing below, and in accordance with 40 C.F.R. 22.31(b), is effective upon filing.

Name (print): FERNAND DERNANDEZ

Title (print): ENVIRONMENTAL

Signature: Josephul Date 6-4-09

APPROVED BY EPA:

Date 6/17/09

Jeff Scott

Director

Waste Management Division

IT IS SO ORDERED:

Steven Jawgiel

Regional Judicial Officer

Date 06 24 09

## CERTIFICATE OF SERVICE

I hereby certify that on the date below, the original copy of the foregoing Complaint, Consent Agreement and Final Order, was filed with the Regional Hearing Clerk, Region 9, and that a copy was sent by certified mail, return receipt requested, to:

> Mr. Fernando Hernandez Ceradyne, Inc 3169 Redhill Avenue Costa Mesa, CA 92626

06-25-2009

Date

Steven Armsey

Regional Hearing Clerk

Office of Regional Counsel Region S



UBOC Disbursement Services Boston, MA 02108

3-292 / 113

CHECK CHECK NUMBER 6/4/2009 86742

. \$169 Redhill Avenue \* Costa Mesa, CA 92626 1774) 649-6421 \* Fax (714) 549-8673

Ay Two Thousand Five Hundred And No/100 Dollars

VOID AFTER 90 DAYS

CHECK AMOUNT

\$\*\*\*\*\*\*\*2,500.00

TO THE ORDER OF US TREASURE DEPT / EPA P.O. BOX 979077 ST. LUIS,MO 63197-9000 USA

AJTHORIZED SIGNATORE

DOCKET RORA 9-2009-

CAR000020933

AUTHORIZED SIGNATURE
BORDER CONTAINS MICROPRINTING

#OB6742# #O11302920# 9081000615#

VENDOR NAME					CHECK DATE	CHECK NUMBER
US001 US TREASUR	US001 US TREASURE DEPT / EPA					
INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	DISCOUNT AMOUNT	NET AMOUNT	6/4/2009	86742
052709	05-27-09	2500.00	AMOUNT		RCRA-9-2009 C	RIPTION
				2500.00	RCRA-9-2009 CA	AR00002@933
TOTALS		2500.00		2500.00		

SEND COMPLETED FORM TO: The Appropriate State or EPA Regional Office.	United States Environmental Protection Agency  RCRA SUBTITLE C SITE IDENTIFICATION I	FORM				
1. Reason for Submittal (See instructions on page 9)  MARK ALL BOX(ES) THAT APPLY	Reason for Submittal:  To provide Initial Notification of Regulated Waste Activity (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities)  To provide Subsequent Notification of Regulated Waste Activity (to update site identification information)  As a component of a First RCRA Hazardous Waste Part A Permit Application  As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #)  As a component of the Hazardous Waste Report					
2. Site EPA ID Number (page 10)	EPA ID Number  (C, A, R, 0, 0, 0, 0, 2, 0, 9, 3)	<u>.3</u> .				
3. Site Name (page 10)	Name: CERADYNE, INC					
4. Site Location	Street Address: 1922 BARRANCA F	PICLELY				
Information (page 10)	City, Town, or Village: /RUING	State: CA				
• ,	County Name: ORANGE	Zip Code: 92606				
5. Site Land Type (page 10)	Site Land Type: Private   County   District   Federal	□ Indian □ Municipal □ State □ Other				
6. North American Industry Classification	A. 399999 MUSC Mfg. B.					
System (NAICS) Code(s) for the Site (page 10)	C. D.					
7. Site Mailing	Street or P. O. Box: 3169 REDHILL	AUE.				
Address (page 11)	City, Town, or Village: COSTA MESA	<i></i>				
(page 11)	State: CA					
	Country: ORAUGE	Zip Code: 92626				
8. Site Contact Person	First Name: FERUANDO MI:G	Last Name: HERNANDEZ				
(page 11)	Phone Number: Extension: 8285	E-mail address: FHERNANDEZ @ CERADYNE. COM				
9. Operator and Legal Owner of the Site	A. Name of Site's Operator: 但をRADYNG	Date Became Operator (mm/dd/yyyy):				
(pages 11 and 12)	Operator Type: 为 Private □ County □ District □ Federal	□ Indian □ Municipal □ State □ Other				
	B. Name of Site's Legal Owner:	Date Became Owner (mm/dd/yyyy):				
	Owner Type: Private   County   District   Federal	Indian ☐ Municipal ☐ State ☐ Other				

EPA ID NO: CAR 000 020 933

9 Logol Owner	Street or D. O. Daw.						
<ol><li>Legal Owner (Continued)</li></ol>	Legal Owner Street or P. O. Box: B61 HULDINGS 1 LLC %						
Address	Street or P.O. Box: BGI HULDINGS I LLC 9/6 RIVERROCK REXL'STATE GROUP.						
	0.4 7						
	City, Town, or Village:	3 MAC A	RTHUR	PL, SUITE 820			
*	State:	SAUTA, AND	, CA				
	Country:	OKAUGÉ		Zip Code: 92707			
10. Type of Regulated W	aste Activity		.,,				
		any additional boxes	as instructed	d. (See instructions on pages 13 to 16.)			
	te Activities Complete						
all parts for 1 th	•						
YXN 1. Generator of I	Hazardous Waste		VIVALVO	Transporter of Hamandana Marata			
	ose only one of the followi	ng - a. b. or c.	TUNK	Transporter of Hazardous Waste			
,	,		Y ( N X 3.	Treater, Storer, or Disposer of Hazardous			
( <b>'X</b> a.)LQG: Gi	reater than 1,000 kg/mo (2,2	200 lbs./mo.)		Waste (at your site) Note: A hazardous			
	of non-acute hazardous was	te; or		waste permit is required for this activity.			
□ b \$00: 10	20 to 1 000 kg/ma (220 - 2.2	00 lba /ma )	V S V S C	Bassalan (III a la Maria (A			
	00 to 1,000 kg/mo (220 - 2,2 if non-acute hazardous was	•	Y UND 4.	Recycler of Hazardous Waste (at your site)			
_	The state flazar dode flac	.0, 01		one)			
□ c. CESQG:	Less than 100 kg/mo (220	lbs./mo.)	YUNX.	Exempt Boiler and/or Industrial Furnace			
	of non-acute hazardous w	aste	9	If "yes", mark each that applies.			
la addition in the	:44l	***		□ a. Small Quantity On-site Burner			
in addition, indi	icate other generator activ	rities.		Exemption			
Y [ N X d. United St	ates Importer of Hazardous	Waste	_	□ b. Smelting, Melting, and Refining			
	·		Y CINXS.	Underground Injection Control			
Y (1 N Xe.)Mixed Wa	aste (hazardous and radioad	ctive) Generator		· ·			
B. Universal Waste A	etivities		T 0 11-	and O'll Anathoristics			
B. Offiversal Waste A	cuvities		C. Used Oil Activities  Mark all boxes that apply.				
Y N X1 Large Quantity H	landler of Universal Waste	e (accumulate		ark an boxes that apply.			
	e) [refer to your State regu		Y DN XY.	Used Oil Transporter			
	is regulated]. Indicate the			If "yes", mark each that applies.			
waste managed	at your site. Mark all box			□ a. Transporter			
	<u>Manag</u>	<u>ed</u>		□ b. Transfer Facility			
a. Batteries			Y D N X2	Used Oil Processor and/or Re-refiner			
b. Pesticides				If "yes", mark each that applies.			
c. Thermostats				□ a. Processor			
				□ b. Re-refiner			
d. Lamps			VINER	Off Specification Head Oil Duman			
	/)	•		Off-Specification Used Oil Burner			
f. Other (specify	/)		Y IN X4.	Used Oil Fuel Marketer			
g. Other (specify	/)			If "Yes", mark each that applies.			
				□ a. Marketer Who Directs Shipment of			
1 1 7	acility for Universal Waste	otana al dina districto de 1919.		Off-Specification Used Oil to			
Note: A nazardo	us waste permit may be req	uired for this activity.		Off-Specification Used Oil Burner			
				☐ b. Marketer Who First Claims the Used Oil Meets the Specifications			

EPA ID NO: CAR 000 020 933

11. Description of	f Hazardous Waste	s (See instruction	s on page 17.)			
handled at your site	A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.					
F003	D001	D035				
R Wasta Code	s for State Begulat	od (i o mon Fodo)	rel\ Herendere Mis	Diana list th		
hazardous wa	astes handled at your are needed for waste	ur site. List them in	the order they are p	resented in the reg	ne waste codes of the S gulations. Use an addi	state-regulated tional page if
352	181	331	221	135		The state of the s
12 Comments (Sc		17)				
12. Comments (Se	ee instructions on	page 17.)				
	<u> </u>					
		********	7			
				***************************************		
·						
in accordance with a on my inquiry of the information submitte penalties for submitt (See instructions of	a system designed to person or persons we dis, to the best of niting false information page 17.)	o assure that qualifice  who manage the system  my knowledge and b	ed personnel proper stem, or those perso pelief, true, accurate	rly gather and eval ons directly respon , and complete. I a	pared under my direction at the information subsible for gathering the improvement are busing violations.	ubmitted. Based information, the
Signature of opera authorized represe			cial Title (type or p			Date Signed (mm/dd/yyyy)
Aguu		PERWAW.	DOG. HE	RNANDEZ		5-22-09
$\mathcal{A}$						

SITE NAME: <u>QERADYNE</u> , IN C	ATION LABEL	1	S. ENVIRONMENTAL OTECTION AGENCY
		-	Hazardous Waste Report
EPA ID NO: (GAR-QOO (029,933		i I	ASTE GENERATION ND MANAGEMENT
Instructions: Please see the detailed instructions on pag	es 18 to 26 of this book	let before completing this	form.
Sec. 1 A. Waste description FLAMMABLE	SOLIDS ORGA	MIC ISOPROPY	/ ALCOHOL ACCTOMI
B. EPA hazardous waste code 「「003」」」ロロロ	C. State	hazardous waste code	
	35	2	
	ì	tity generated in 2007	O. O
Management Method code for Source code G25			Density  └──┴──. └──┴──.  □ lbs/gal □ sg
Was any of this waste managed on site? (pages 2  Yes (CONTINUE TO ON-SITE PROCESS S  Yes (SKIP TO SEC. 3)  ON-SITE PROCESS SYSTEM 1	YSTEM 1)		
On-site Management Quantity treated, disposed, or	On-site Manage	CESS SYSTEM 2 ement Quantity treat	ed, disposed, or
Method code recycled on site in 2007	Method code	recycled on si	ite in 2007
	LH111	<u> </u>	
A. Was any of this waste shipped off site in 2007  Yang Yang (CONTINUE TO BOX B)   2 No (	for treatment, disposal, FORM IS COMPLETE)	or recycling? (pages 25 a	and 26)
Site 1 B. EPA ID No. of facility to which waste was shipped C. Off-site	Management Method e Shipped to	D. Total quantity shipped	in 2007
AZD 081 705 402 HILL	- 1	\_ <del>\_</del>	
Site 2 B. EPA ID No. of facility to which waste was shipped C. Off-site	Management Method I	D. Total quantity shipped	in 2007
Literal Lateral Lateral Literal Litera	Shipped to		
Site 3 B. EPA ID No. of facility to which waste was shipped C. Off-site code	Management Method [	D. Total quantity shipped	į.
Comments:			
DA Form 9700 42 A/D (D			
PA Form 8700-13 A/B (Revised 09/2007)			Page of 6

SITE NAME: OFRADYNE, IN C					ONMENTAL ON AGENCY
EPA ID NO: GAR GOO 029,933	· · · · · · · · · · · · · · · · · · ·		FORM GM	WASTE GE	IS Waste Report ENERATION AGEMENT
Instructions: Please see the detailed instructions of	on pages 18 to	26 of this bool	klet before com	pleting this form.	
Sec. 1 A. Waste description RO, WASTE					
B. EPA hazardous waste code $[D_1D_1D_1D_1]$		ſ			<i>us</i> ,
	<del></del>		e hazardous wa	aste code	
D. Source code	E. Form co		ntity generated		
ւ <u>ց.<b>0</b>.6</u> յ	LW131	_		5.400; L	G. UOM L
Management Method code for Source code G2	25				Density  □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
Was any of this waste managed on site? (page 1 Yes (CONTINUE TO ON-SITE PROCIDED NO. 3)  ON-SITE PROCESS SYSTEM 1					
On-site Management Quantity treated, dispose	9		CESS SYSTE		
Method code recycled on site in 2007		On-site Manag Method code		uantity treated, dispose cycled on site in 2007	ed, or
<u> </u>		LHT-T-1-1	<u> </u>	<del></del> .	
A. Was any of this waste shipped off site in X-1 Yes (CONTINUE TO BOX B)	2007 for treate 2 No (FORM IS	ment, disposal S COMPLETE	, or recycling? (	(pages 25 and 26)	
	Off-site Manag	ement Method		ity shipped in 2007	
47.0.081.705402	code Shippe ⊢⊥	ed to	<u> </u>	<u> </u>	
	Off-site Manage	ement Method	D. Total quanti	ty shipped in 2007	
	code Shippe	ea to	<u> </u>		
		ement Method ed to		ty shipped in 2007	
	1			<del></del>	
Comments: SEC É - SPRAY CAUS (CMPT	۲)				
PA Form 8700-13 A/B (Revised 09/2007)					

SITE NAME: <u>OERADYNE</u> (NC				PROTECTION	RONMENTAL ON AGENCY us Waste Report
EPAID NO: GAR QOO Q29,9	33		FORM GM		ENERATION IAGEMENT
Instructions: Please see the detailed instruction	ns on pages 18 to	o 26 of this bool	klet before com	pleting this form.	
Sec. 1 A. Waste description WASTE	LAMMABLÊ	SOLID, OR	GANIC (U	SED CARBON	@ MEK TRACE
B. EPA hazardous waste code ட <u>ு இருப</u> ிட	0035	C. State	e hazardous wa		
D. Source code	E. Form o				
L <sub>G</sub> 121	LW131	_	ntity generated	in 2007 19.51 <b>0</b> 10.	G. UOM L
Management Method code for Source cod	e G25				Density  ☐ lbs/gal ☐ sg
Sec. 2 Was any of this waste managed on site 1 Yes (CONTINUE TO ON-SITE PROCESSION OF TO SEC. 3)					
ON-SITE PROCESS SYSTEM 1			CESS SYSTE	M 2	
On-site Management Quantity treated, dis Method code recycled on site in 2	007	On-site Manag Method code		uantity treated, dispos cycled on site in 2007	ed, or
<u> </u>	<u> </u>	LH1-1-1	L	<del></del>	
A. Was any of this waste shipped off si	te in 2007 for trea □ 2 No (FORM	itment, disposal IS COMPLETE	, or recycling?	(pages 25 and 26)	
Site 1 B. EPA ID No. of facility to which waste was shipped  A2D 081 205 402	C. Off-site Manag code Shipp	gement Method oed to	ł	tity shipped in 2007	
Site 2 B. EPA ID No. of facility to which waste was shipped	C. Off-site Manaç code Shipp	gement Method ped to		tity shipped in 2007	
Site 3 B. EPA ID No. of facility to which waste was shipped	code Shipp	gement Method ped to	l	ity shipped in 2007	
Comments: OUER SATURADES OF SATURATES WITH I		FROM A	IR POIL	UTTON CONTROL	· Unit

OR ENTER: SITE NAME: QERADYNE,	(NC					PRO	TECTIO	ONMENTAL ON AGENCY
EPAID NO: GAR QOO Q25	9,933				FORM GM	WA	STE GE	is Waste Report  ENERATION  AGEMENT
Instructions: Please see the detailed instru	uctions on pag	jes 18 to	26 of this t	oooklet l		pleting this fo	orm.	
								HOL, ACETON
B. EPA hazardous waste code FOO2	B (DOOL)		c. s	State haz	zardous wa			
D. Source code		Form co			generated			IG HOM
r <sup>G</sup> 1 <b>O</b> 1	1	<sub>LW1</sub> 20	ا د			90,75.		
Management Method code for Source	code G25							Density  □ Lululululululululululululululululululul
Was any of this waste managed on  1 Yes (CONTINUE TO ON-SITE  2 No (SKIP TO SEC. 3)	site? (pages 2 PROCESS S	24 and 25	5) 1)					
ON-SITE PROCESS SYSTEM 1 On-site Management Quantity treated.			ON-SITE P			/I 2		
On-site Management Quantity treated, Method code recycled on site i	disposed, or n 2007		On-site Ma Method cod	inageme de		antity treated cycled on site	, dispose in 2007	d, or
LHT-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	<u>-</u>		LH1-1-1	<u>_</u>		<u> </u>		٦
ec. 3 A. Was any of this waste shipped o	ff site in 2007 ) □ 2 No (	for treatr	ment, dispo	sal, or r	ecycling? (	pages 25 and	d 26)	
Site 1 B. EPA ID No. of facility to which waste was shipped	C. Off-site		ement Meth	<u> </u>	otal quanti	ty shipped in	2007	
AZD 081 705 40	2 4				لــــــــــــــــــــــــــــــــــــــ		لــا.لــا	
Site 2 B. EPA ID No. of facility to which waste was shipped	C. Off-site	Manage e Shippe	ement Meth	od D. T	otal quanti	ty shipped in	2007	
	i				<u> </u>		ᆈ.᠘	
Site 3 B. EPA ID No. of facility to which waste was shipped	C. Off-site	Manage e Shippe	ement Meth d to	od D. To	otal quantit	y shipped in 2	2007	
						1-1-1-1	ال.لــ	
0mm 0m4-								
omments:								

OMB#: 2050-0024 Expires 11/30/2009 BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL U.S. ENVIRONMENTAL OR ENTER: **PROTECTION AGENCY** CERADYNE, INC SITE NAME:\_\_

2007 Hazardous Waste Report

OFF-SITE

EPA ID NO: CAR QOO 0,20	9.3.3	FORM	IDENTIFICATION	
Instructions: Please read the detailed instru	ctions on the reverse side before	completing this	form.	P
Site 1  A. EPA ID No. of off-site installation  A. Z.D. \( \O \otimes I_1 \) \( \otimes \otimes I_2 \) \( \otimes \otimes I_1 \) \( \otimes \otimes I_2 \) \( \otimes I_2 \) \( \otimes \otimes I_2 \) \( \otimes I_2 \) \( \otime	(0)	_	stallation or transporter  ENUIRONMENTAL SERVIC	== CES
C. Handler type (MARK ALL THAT APPLY)  Generator  Transporter  TSDR facility	D. Address of off-site installa	tion E. S7 D6E	OREY RD	
Site 2 A. EPA ID No. of off-site installatio		of off-site installa	ation or transporter	
C. Handler type (MARK ALL THAT APPLY)  Generator  Transporter  TSDR facility				
Site 3  A. EPA ID No. of off-site installation		ne of off-site ins	tallation or transporter	
C. Handler type (MARK ALL THAT APPLY)  Generator  Transporter  TSDR facility	Street			
Site 4 A. EPA ID No. of off-site installation		-site installation	or transporter	
C. Handler type (MARK ALL THAT APPLY)  Generator  Transporter  TSDR facility	1 00			
Comments:  EPA Form 8700-13 A/B (Revised 09/200	7)		Dogo	



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

#### 75 Hawthorne Street San Francisco, CA 94105

April 17, 2009

# CERTIFIED MAIL NO. 7000 0520 0021 6109 9716 RETURN RECEIPT REQUESTED

Mr. Fernando Hernandez Ceradyne Inc. 1922 Barranca Parkway Irvine, CA 92606

Re:

Notice of Investigation Results - Biennial Reporting Requirements under the Resource Conservation and Recovery Act; Opportunity for Expedited Settlement within Thirty Days

Dear Fernando Hernandez:

### Notice of Investigation Results - Biennial Reporting Requirements

A review by the U.S. Environmental Protection Agency ("EPA"), Region 9, of the information available concerning your facility at 1922 Barranca Parkway in Irvine, California (the "Facility"), EPA ID Number CAR000020933 indicates that you may have failed to comply with the Biennial Reporting requirements (also known as the Hazardous Waste Report) under the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §6922(a)(6) and the California hazardous waste management program. <sup>1</sup>

We encourage you to immediately review your compliance with the Biennial Reporting requirements. If you determine that you are not subject to or have not violated the Biennial Reporting requirements, please provide a written explanation, along with any documentation to Robin Holloway at the EPA address shown below within thirty days of your receipt of this letter.

If, however, you find that you are out of compliance, EPA Region 9 is extending to you an invitation to quickly resolve your violation by correcting your violation and paying a substantially reduced penalty.

<sup>&</sup>lt;sup>1</sup> See 22 C.C.R.§ 66262.41(b). All citations to the "C.C.R." refer to Division 4.5 of Title 22 of the current California Code of Regulations. EPA is enforcing California hazardous waste management program requirements as approved and authorized by the United States on August 1, 1992 (see 57 FR 32726, July 23, 1992) and the revisions to the hazardous waste management program as approved and authorized by the United States on September 26, 2001 (see 66 FR 49118, September 26, 2001).

Under 22 C.C.R. §66262.41 a generator of hazardous waste is required to file a Biennial Report if it generated any of the following during the reporting year:

- 1,000 kilograms ("kg") (2,200 lbs) or more of RCRA hazardous waste in any single month; or
- 1 kg (2.2 lbs) of RCRA acute hazardous waste generated in any single month or accumulated at any time; or
- 100 kg (220 lbs) of spill cleanup materials contaminated with RCRA acute hazardous waste, generated or accumulated at any time.

The Biennial Report must be submitted to U.S. EPA or California's Department of Toxic Substances Control by March 1 of each even-numbered year for waste generated during the previous odd-numbered year. Based on a review of the amount of hazardous waste shipped from your facility during the year 2007 (as reported in California's Hazardous Waste Tracking System (http://www.hwts.dtsc.ca.gov)), and the list of facilities that did file the 2007 Biennial Report (as listed by EPA's Biennial Reporting System ("BRS")), you were required to file a Biennial Report for 2007, but failed to do so. Failure to file a Biennial Report is a violation of 22 C.C.R. §66262.41(b).

Under the authority of Section 3008 of RCRA, 42 U.S.C. §6928, EPA may pursue civil penalties of up to thirty-two thousand five hundred dollars (\$32,500) per day for each violation of Subtitle C of RCRA, including violations of approved and authorized State program requirements. The Biennial Reporting requirements are part of the California hazardous waste management program as approved and authorized by EPA under RCRA on August 1, 1992 (see 57 FR 32726, July 23, 1992). For the violation alleged herein, however, EPA Region 9 is offering you an opportunity to settle this matter by coming into compliance with the Biennial Reporting requirements within thirty days of your receipt of this letter.

#### **Opportunity for Expedited Settlement**

You are invited to participate in an Expedited Settlement for the identified violation. We are providing this incentive to bring facilities into compliance with the Biennial Reporting requirement as quickly as possible and to resolve outstanding violations of the requirement.

In most EPA Region 9 settlements, violators have paid penalties of \$10,450 per violation for failure to file a Biennial Report. If you choose to participate in the Expedited Settlement process we will settle the outstanding violation, failure to file a 2007 Biennial Report by March 1, 2008, for \$2,500. Thus, the Expedited Settlement process provides an opportunity for you to resolve your violation with payment of a substantially reduced penalty.

#### **Procedure for Expedited Settlement**

To take advantage of the Expedited Settlement process, within thirty days of your receipt of this letter you must:

(1) <u>File a Biennial Report with the EPA for 2007.</u> You must prepare and submit to EPA a 2007 Biennial Report (EPA Form 8700-13A/B). The 2007 Hazardous Waste Report Instructions and Forms are on a CD enclosed with this letter and are also available at:

http://www.epa.gov/epawaste/inforesources/data/br07/forms.htm

Please be advised that filing a 2007 Biennial Report at this time, without participating in a settlement with EPA, does not resolve your liability for the late filing.

- (2) Complete and return to EPA the enclosed Expedited Settlement Agreement ("ESA" or "Agreement"). In signing the attached Agreement, you are certifying that you have corrected your Biennial Reporting violation and paid the assessed penalty, and you are waiving your opportunity for a hearing or an appeal concerning your violation of the Biennial Reporting requirements.
- (3) <u>Pay the assessed penalty of \$2,500</u>. Your penalty payment should conform to the instructions contained in the enclosed document titled "EPA Region 9 Penalty Collection Procedures."

Your Biennial Report, signed ESA, and proof of penalty payment (e.g., a copy of the check, a statement of affirmation regarding electronic funds transfer) should be sent certified mail, return receipt requested, to:

Robin Holloway RCRA Enforcement Office (WST-3) U.S. Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105

If you can demonstrate in writing that it is technically infeasible or impracticable to correct your BRS violation within thirty days, upon request, EPA, at its discretion, may grant an extension. Extension requests and the above demonstration must be made in writing no later than 10 days before the end of the initial thirty-day compliance period. The request must clearly indicate whether you intend to take advantage of the settlement agreement. Any extensions must be granted in writing by EPA.

If you do not follow the procedures outlined in this letter for Expedited Settlement (e.g., file the Biennial Report, pay the assessed penalty, and sign the ESA) within 30 days of receipt of this letter, this settlement offer will be automatically withdrawn, without prejudice to EPA's ability to file an enforcement action for the cited violation. EPA may seek penalties of up to \$32,500 per day for each violation.

By copy of this letter, EPA is providing the State of California with notice of the referenced violations of Subtitle C of RCRA and the opportunity for expedited settlement. For your information, EPA's fact sheet with details on small business resources and compliance is included with this package.

We are committed to the fair and rapid settlement of this matter. If you have any questions, or wish to discuss the general circumstances of your case, please contact the Compliance Officer assigned to your case, Robin Holloway at (415) 972-3305.

Sincerely,

Loren Henning, Manager RCRA Enforcement Office

cc: Charles A. McLaughlin, Chief State Oversight and Enforcement Branch DTSC - Statewide Compliance Division 8800 Cal Center Drive, 3rd Floor Sacramento, California 95826-3200

#### **Enclosures**

Expedited Settlement Agreement EPA Region 9 Penalty Collection Information 2007 Hazardous Waste Report Instructions and Forms (CD) Information for Small Businesses

#### U.S. Postal Service **CERTIFIED MAIL RECEIPT** (Domestic Mail Only; No Insurance Cove rovided) 97.76 6702 Postage Certified Fee Postmark Return Receipt Fee (Endorsement Required) 0021 Here Restricted Delivery Fee (Endorsement Required) 0550 Total Postage & Fees Recipient's Name (Please Mr. Fernando Hernandez Street, Apt. No.; or PO Box No. Ceradyne Inc 7000 1922 Barranca Parkway City, State, ZIP+ 4 Irvine, CA 92606 PS Form 3800, February 2000 See Reverse for Instructions

#### **Certified Mail Provides:**

- A mailing receipt
- A unique identifier for your mailpiece
- A signature upon delivery
- A record of delivery kept by the Postal Service for two years

#### Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail or Priority Mail.
- Certified Mail is not available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a Return Receipt may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when r

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PS Form 3800, February 2000 (Reverse)

102595-00-M-1489

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• Sender: Please print your name, address, and ZIP+4 in this box •

Robin Holloway WST-3 U.S. EPA 75 Hawthorne St. San Francisco, CA 94105

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SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.  Article Addressed to: Mr. Fernando Hernandez Ceradyne Inc 1922 Barranca Parkway Irvine, CA 92606	A. Received by (Please Print Clearly)  C. Signature  X. Agent Addresse D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
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UNITED STATES POSTAL SERVICE



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Sender: Please print your name, address, and ZIP+4 in this box

Robin Holloway WST-3 U.S. EPA 75 Hawthorne St. San Francisco, CA 94105

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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX 75 Hawthorne Street San Francisco, CA 94105

May 14, 2009

# CERTIFIED MAIL NO. 7000 0520 0021 6109 9853 RETURN RECEIPT REQUESTED

Mr. Fernando Hernandez Ceradyne Inc. 1922 Barranca Parkway Irvine, CA 92606

Re:

Notice of Investigation Results - Biennial Reporting Requirements under the Resource Conservation and Recovery Act; Opportunity for Expedited Settlement - SECOND NOTICE

Dear Mr. Hernandez:

This letter is in response to your letter of May 5, 2009, in which you state that the Ceradyne facility at 1922 Barranca Parkway in Irvine, California (the "Facility"), EPA ID Number CAR000020933, is not subject to the Biennial Report requirements because you do not generate 1,000 kilograms of waste per month. However, the U.S. Environmental Protection Agency's review of Ceradyne's data indicates that Ceradyne manifested offsite an average of over 1,600 kilograms per month in calendar year 2007.

This amount is based on a review of your manifests for 2007. For your information, a summary of that data and a copy of all of the available 2007 manifests is enclosed with this letter.

#### Notice of Investigation Results - Biennial Reporting Requirements

Based on this review, Ceradyne was a large quantity generator of RCRA waste in 2007 and was required to comply with the Biennial Reporting requirements (also known as the Hazardous Waste Report) under the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. §6922(a)(6) and the California hazardous waste management program. Failure to file a

<sup>&</sup>lt;sup>1</sup> See 22 C.C.R.§ 66262.41(b). All citations to the "C.C.R." refer to Division 4.5 of Title 22 of the current California Code of Regulations. EPA is enforcing California hazardous waste management program requirements as approved and authorized by the United States on August 1, 1992 (see 57 FR 32726, July 23, 1992) and the revisions to the hazardous waste management program as approved and authorized by the United States on September 26, 2001 (see 66 FR 49118, September 26, 2001).

Biennial Report is a violation of 22 C.C.R. §66262.41(b).

If you have additional information that indicates that you are not subject to or have not violated the Biennial Reporting requirements, please provide a written explanation, along with any documentation to Robin Holloway at the EPA address shown below within fifteen days of your receipt of this letter.

If, however, you find that you are out of compliance, EPA Region 9 is allowing you an extension in the offer dated April 17, 2009 to quickly resolve your violation by correcting your violation and paying a substantially reduced penalty.

#### **Opportunity for Expedited Settlement**

You may participate in an Expedited Settlement for the identified violation. We are providing this incentive to bring facilities into compliance with the Biennial Reporting requirement as quickly as possible and to resolve outstanding violations of the requirement.

In most EPA Region 9 settlements, violators have paid penalties of \$10,450 per violation for failure to file a Biennial Report. If you choose to participate in the Expedited Settlement process we will settle the outstanding violation, failure to file a 2007 Biennial Report by March 1, 2008, for \$2,500. Thus, the Expedited Settlement process provides an opportunity for you to resolve your violation with payment of a substantially reduced penalty.

#### **Procedure for Expedited Settlement**

To take advantage of the Expedited Settlement process, within fifteen days of your receipt of this letter you must:

(1) <u>File a Biennial Report with the EPA for 2007.</u> You must prepare and submit to EPA a 2007 Biennial Report (EPA Form 8700-13A/B). The 2007 Hazardous Waste Report Instructions and Forms are on a CD enclosed with this letter and are also available at:

http://www.epa.gov/epawaste/inforesources/data/br07/forms.htm

Please be advised that filing a 2007 Biennial Report at this time, without participating in a settlement with EPA, does not resolve your liability for the late filing.

(2) <u>Complete and return to EPA the enclosed Expedited Settlement Agreement ("ESA" or "Agreement").</u> In signing the attached Agreement, you are certifying that you have corrected your Biennial Reporting violation and paid the assessed penalty, and you are waiving your opportunity for a hearing or an appeal concerning your violation of the Biennial Reporting requirements.

(3) Pay the assessed penalty of \$2,500. Your penalty payment should conform to the instructions contained in the enclosed document titled "EPA Region 9 Penalty Collection Procedures."

Your Biennial Report, signed ESA, and proof of penalty payment (e.g., a copy of the check, a statement of affirmation regarding electronic funds transfer) should be sent certified mail, return receipt requested, to:

Robin Holloway RCRA Enforcement Office (WST-3) U.S. Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105

If you do not follow the procedures outlined in this letter for Expedited Settlement (e.g., file the Biennial Report, pay the assessed penalty, and sign the ESA) within 15 days of receipt of this letter, this settlement offer will be withdrawn, without prejudice to EPA's ability to file an enforcement action for the cited violation. EPA may seek penalties of up to \$32,500 per day for each violation.

We are committed to the fair and rapid settlement of this matter. If you have any questions, or wish to discuss the general circumstances of your case, please contact the Compliance Officer assigned to your case, Robin Holloway at (415) 972-3305.

Sincerely,

Loren Henning, Manager
RCRA Enforcement Office

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#### **Enclosures**

Summary of 2007 Manifests & Copies of Manifests Expedited Settlement Agreement EPA Region 9 Penalty Collection Information 2007 Hazardous Waste Report Instructions and Forms (CD)

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IMPORTANT: Save this receipt and present it when mak

PS Form 3800, February 2000 (Reverse)

102595-00-M-1489



Robin Holloway RCRA Enforcement Office (WST-3) U. S. Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105

May 5, 2009

In reference to the certified mail No. 7000 0520 0021 6109 9716 concerning the facility at 1922 Barranca Parkway in Irvine, CA; EPA ID number CAR000020933, and based on the records of the waste streams send for disposal in 2007 we are not subject to the Biennial Reporting requirements because we did generate than 1,000 Kilograms of RCRA hazardous waste / month, We did not generate acute hazardous waste and did not generate or accumulate clean up materials contaminated with RCRA acute hazardous waste.

At this facility we have a Body Armor assembly and do not generate the wastes codes 135, 511 or 491, as a see in the DTSC report also attached.

Attached is a list of the Waste streams for the calendar year 2007 from our waste disposal contractor Heritage Environmental.

**Best Regards** 

Fernando Hernandez

Environmental)





Linda S. Adams Secretary for Environmental Protection

### **Department of Toxic Substances Control**

Maziar Movassaghi, Acting Director 1001 "I" Street P.O. Box 806 Sacramento, California 95812-0806



Total Yearly Tonnage by Waste Code by ID Number

Selection Criteria:

**ID Number** 

CAR000020933

**Entity** 

**GENERATOR** 

Ship Year:

2007

Sorted by:

Tons Descending

Display:

All

County:

ALL

City:

ALL

**Waste Code Selected:** 

ALL

California Waste Summary:

Ship Year	Waste Code	Tons	Description
2007	352	15.8700	OTHER ORGANIC SOLIDS
2007	181	9.8500	OTHER INORGANIC SOLID WASTE
2007		5.3011	Blank / Unknown
2007	331	2.7500	OFF-SPEC, AGED, OR SURPLUS ORGANICS
2007	221	2.0950	WASTE OIL AND MIXED OIL
2007	135	0.4200	UNSPECIFIED AQUEOUS SOLUTION (2 &tt: PH &tt: 12.5)
2007	511	0.2500	EMPTY PESTICIDE CONTAINERS >= 30 GALLONS
2007	491		UNSPECIFIED SLUDGE WASTE
<del></del>	Totals :	36.5361	

#### Non California Waste Summary:

Ship Year	State	Waste Code	Tons	
		Totals:		

#### No Data Found

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 05/06/2009

Heritage Environmental Information System Report

Wastestream Volume Summary

Generator = 116306; Start Date = 1/1/07; End Date = 12/31/07;

\*\*\* Waste reported here may include haz and non-haz materials. \*\*\* This report does not include any shipments that are in process.

#	Generator Name	City	State	Country	EPA ID	WS#	Wastestream Name	Haz Codes	LBS
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	2	FLAMMABLE SOLIDS	Non-RCRA	436
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	2	FLAMMABLE SOLIDS	D001,F003	15772
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	3	EMPTY CONTAINERS	Non-RCRA	248
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	3	EMPTY CONTAINERS	Non-RCRA	14076
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	4	WASTE AEROSOLS	Non-RCRA	258
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	4	WASTE AEROSOLS	D001	4253
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	4	WASTE AEROSOLS	Non-RCRA	452
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	5	FLAMMABLE LIQUIDS	D001,F003	5857
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	6	ELASTOGARD PART A	Non-RCRA	683
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	7	ELASTOGARD PART B	Non-RCRA	155
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	8	WASTE OIL	Non-RCRA	3156
116306	CERADYNE	IRVINE	CA	USA	CAR000020933	10	POWDERS & CHUNKS	Non-RCRA	2026

This news release will be issued at 8am: 7 California Companies Penalized For Failing to Report 285 Tons of Hazardous Waste

Mary Simms to: Robin Holloway, Mindy Clements

08/19/2009 07:18 AM

History: This message has been replied to.

Hi Robin, Do you have e-copies of the orders you could share? Thanks! Mary

For Immediate Release: August 19, 2009

Media Contact: Mary Simms, (415) 760-5419, simms.mary@epa.gov

## 7 California Companies Penalized For Failing to Report 285 Tons of Hazardous Waste

**SAN FRANCISCO** -- The U.S. Environmental Protection Agency has fined seven California companies for not filing biennial hazardous waste reports with the Agency. The companies, listed below, are located throughout the state in the cities of South San Francisco, Burbank, Alameda, Irvine, Anaheim, Arleta, and Sausalito.

Even in very small amounts, hazardous waste can cause severe health effects. The federal Resource and Conservation Act requires companies that generate more than 2,200 pounds of hazardous waste or more than 2.2 pounds of acute hazardous waste a month to report every other year to the EPA the quantities, types, and dispositions of their hazardous wastes.

As a result of these actions, the seven companies reported more than 285 tons of hazardous waste to the EPA. In addition to filing their missing biennial hazardous waste reports, last month each company paid a fine of \$2,500.

"The biennial reports provide the EPA, the state, and local communities with important information on what hazardous wastes are generated and stored in their communities," said Jeff Scott, director of the EPA's Waste Management Division for the Pacific Southwest region. "We would like to see all companies meet the upcoming March 1, 2010 deadline rather than be subject to enforcement and fines for failing to report."

The reports collect information about the changes in waste volume and toxicity that can be used to measure the impact of the EPA's efforts in the area of pollution prevention and waste minimization. The data is also used to evaluate the effect of regulations and policies on companies that generate hazardous waste.

In 2008, approximately 2,400 California companies filed their 2007 reports. The deadline for filing the 2009 report is March 1, 2010.

The companies that recently settled with the EPA are:

Achaogen, Inc. 7000 Shoreline Ct., Suite 371 South San Francisco, CA 94080

Ameriflight, Inc. 4700 Empire Avenue Burbank, Calif

Bioneer Inc. 1000 Atlantic Ave Suite 102 Alameda, Calif.

Ceradyne, Inc. 1922 Barranca Pkwy Irvine, Calif.

Copper Clad Multilayer Products, Inc. 1150 No. Hawk Circle Anaheim, Calif.

Golden State M & P Lab, Inc 9301 Laurel Canyon Blvd. Arleta, Calif.

Heath Ceramics 400 Gate 5 Rd. Sausalito, Calif.

For more information, please visit: http://www.epa.gov/epawaste/inforesources/data/biennialreport/index.htm

- ### -

Mary Simms
Media Relations
U.S. Environmental Protection Agency -- San Francisco Office
415-947-4270 Desk
415-760-5419 Mobile
Simms.mary@epa.gov
http://www.linkedin.com/in/marysimms

714-715-0293

EPA ID: car000020933 Name: CERADYNE INC				Contact: FERNANDO HERNANDEZ						
RCRA	Description	Weight (in Tons)								
Code	•	1997	1999	2000	2001	2002	2003	2006	2007	2008
	Blank/Unknown		0.381	1.5441	0.45	4.158	0.231	0.55	13.915	30.9805
D001	Ignitable	2.503	13.4018	14.2625	16.524	24.61122	2.329		3	
D003	Reactivity	0.5445								
D008	Lead									0.4005
D035	Methyl ethyl ketone								4.75	
F003	Non-halogenated solvents							0.5	14.8711	7.83695
F005	Non-halogenated solvents									10.2965
	TOTALS	3.0475	13.7828	15.8066	16.974	28.76922	2.56	1.05	36.5361	49.51445

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California Home Tuesday, May 12, 2009



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**Managing Waste** 

**Assessing Risk** 

**Preventing Pollution** 

Evaluating Technology

Laws, Regs & Policies

**Press Room** 

**Publications & Forms** 

**Employment** 

Catact Us Map

## Department of Toxic Substances Control

DTSC: HWTS Reports

HWTS - RCRA Waste Code By Year Matrix

EPA ID: car000020933 Name: CERADYNE INC

**Entity:** Generator

RCRA	Description				Weig	ght (in To	ns)			
Code		1997	1999	2000	2001	2002	2003	2006	2007	2008
	Blank/Unknown		0.38100	1.54410	0.45000		0.23100	0.55000	13.91500	32.12400
D001	Ignitable	2.50300	13.40180	14.26250	16.52400	24.61122	2.32900		3.00000	·
D003	Reactivity	0.54450								
D008	Lead									0.40050
D035	Methyl ethyl ketone								4.75000	
F003	Non- halogenated solvents							0.50000	14.87110	8.19130
F005	Non- halogenated solvents									12.10250
	TOTALS	3.04750	13.78280	15.80660	16.97400	28.76922	2.56000	1.05000	36.53610	52.81830

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Office of Environmental Health Hazard Assessment | State Water Resources Control Board

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